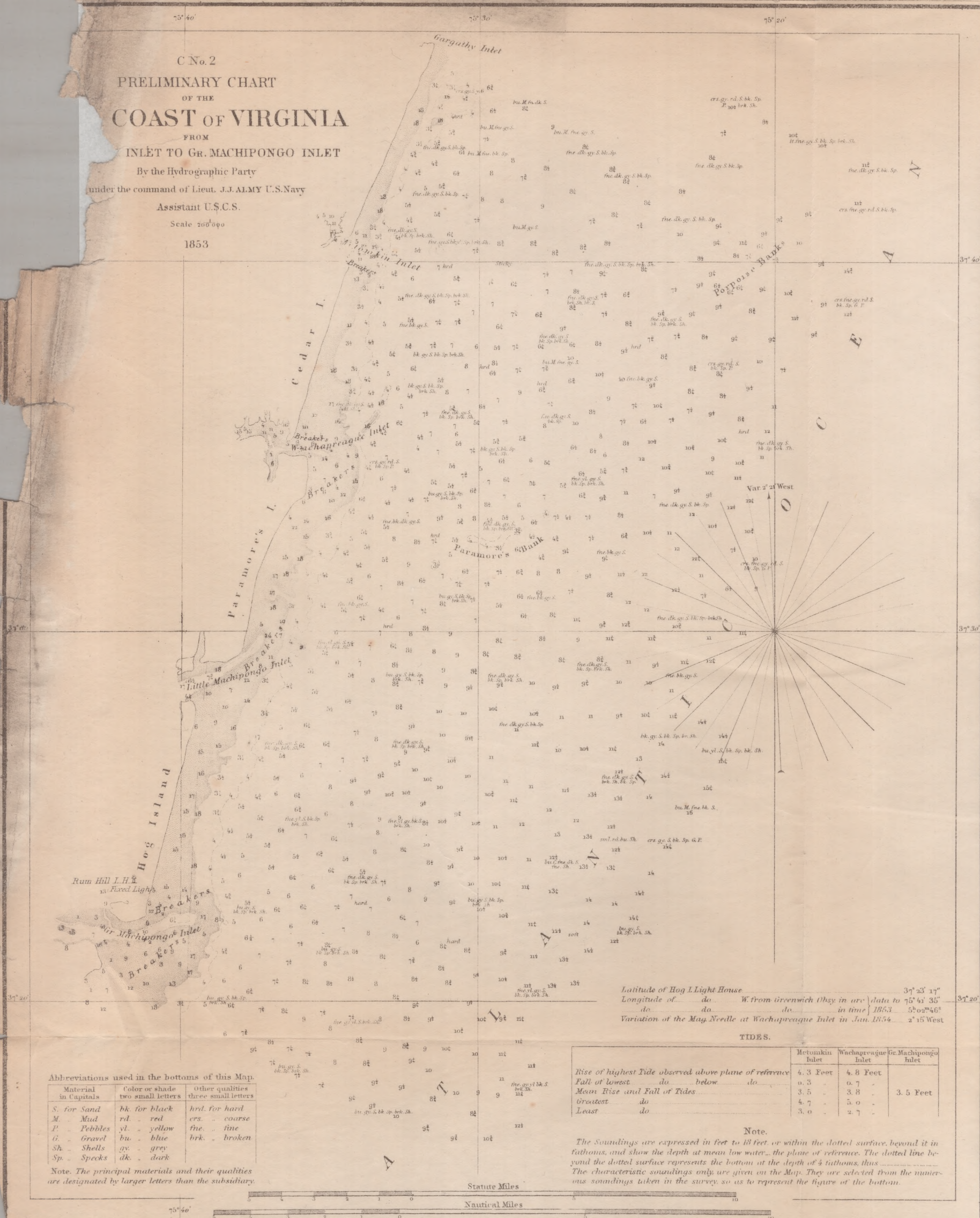


C No. 2
PRELIMINARY CHART
OF THE
COAST OF VIRGINIA

FROM
INLET TO GR. MACHIPONGO INLET
By the Hydrographic Party
under the command of Lieut. J.J. ALMY U.S. Navy
Assistant U.S.C.S.

Scale 200'000

1853



Abbreviations used in the bottoms of this Map.

Material in Capitals	Color or shade two small letters	Other qualities three small letters
S. for Sand	bk. for black	hrd. for hard
M. Mud	rd. red	crs. coarse
P. Pebbles	yl. yellow	fine. fine
G. Gravel	bu. blue	brk. broken
Sh. Shells	gv. grey	
Sp. Specks	dk. dark	

Note. The principal materials and their qualities are designated by larger letters than the subsidiary.

Latitude of Hog I. Light House 37° 23' 17"
Longitude of do. W. from Greenwich (Obs. in arc) data to 75° 41' 35"
do. do. do. in time 1853 5h 02m 46s
Variation of the Map Needle at Wachapreague Inlet in Jan. 1854 2° 15' West

TIDES.

	Metomkin Inlet	Wachapreague Inlet	Gr. Machipongo Inlet
Rise of highest Tide observed above plane of reference	4.3 Feet	4.8 Feet	
Fall of lowest do. below do.	0.3	0.7	
Mean Rise and Fall of Tides	3.5	3.8	3.5 Feet
Greatest do.	4.7	5.0	
Least do.	3.0	2.7	

Note.

The Soundings are expressed in feet to 13 feet or within the dotted surface, beyond it in fathoms, and show the depth at mean low water, the plane of reference. The dotted line beyond the dotted surface represents the bottom at the depth of 4 fathoms, thus:—
The characteristic soundings only are given on the Map. They are selected from the numerous soundings taken in the survey so as to represent the figure of the bottom.

Locked
Case
G3701
P5
1853
U55x
H. Coast
Virginia